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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL TYPE : Square Flange Receptacle

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material : Stainless Steel -Shell Plating : Passivated : Thermoplastic -Insulator -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet : Gold over copper Alloy $0.8 \mu m$ minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range _____- -65°C to +200°C -Salt Spray : 500 hours

: 78.91 g ± 10%

8D 0

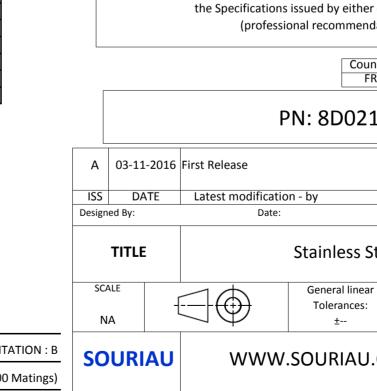
21

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К

16 A B

Connector dimension Nominal Dim 3.25±0.2 Р 4.93±0.2 PP R1 31.75 29.36 R2 S 39.7±0.3 20.07+0/-1.25 V W 2.1/3.2 Ζ 31.5 Max VV THREAD M31x1-6g



CONTACT TYPE : Standard Crir	np Contact			ORIENTATION : B	SOURI	Διι	\\/\\/\\	.SOURIAU.
SHELL SIZE : 21			CONTACT TYP	E : PIN(500 Matings)	5001			
PLATING : K = Passivated	I		CONT	ACT LAYOUT : 21-16	FORMAT			SOURIA
					A3			8D021k
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LAY	YOUT SHOWN AS EXA	MPLE					
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D021K16AB							
st Release	n - hv				MOD N°		
Date:			CUSTOMER DRA				
Stainless Steel Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859					
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET 8D021K16AB-C 1/2							
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		Contact Layout				Pi	anel Cutou
4		$X \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus B \oplus B \oplus B \oplus B}{\bigoplus} \stackrel{I \oplus B \oplus B \oplus B \oplus B \oplus B}{\bigoplus} I \oplus B \oplus $			Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Local X-axis A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) F +.000 (0.00) G 182 (4.62) H 306 (7.82)	Contacts (insert arrangement 21-16) tion Location Y-axis D X-axis Y-axis JD -341 (8.66) +036 (0.91) -341 (8.66) +036 (0.91) +.211 (5.36) K -271 (6.88) +211 (5.36) +.036 (0.00) +.175 (1.45) +.150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.002 (1.57) 290 (7.37) R 094 (2.39) 122 (3.10) 212 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)			¥	Dim ØA	ØT
ω	size no. co	mber of contacts Size rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendati
2					A 03-11-2	DIG First Release	Country FR D021k
					ISS DAT Designed By:	E Latest modification - by Date:	less Ste
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